Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Version Description Document (VDD)

for

Remote Access

Version 1.0.0.2P1

(HP-UX 10.20)

December 9, 1997

Version Description Document for

Remote Access Version 1.0.0.2P1 (HP-UX 10.20)

1. System Overview

The Remote Access Segment consists of two applications for use in connecting remotely located workstations with LAN. This segment is designed to operate on an HP computer running HP-UX 10.20 on both the LAN servers and on the remotely located workstations. The remote connection is through the use of telephone modems, encryption devices and a terminal server at the LAN. This segment provides a tool to configure and setup the Cisco 2511 terminal server. This segment also provides a set of tools to reconfigure a remotely located workstation from one using an ethernet connection to one using a PPP connection, in the event that the ethernet connection goes down.

2. Referenced Documents

The following documents are referenced in this VDD: none

3. Version Description

3.1 Inventory of Materials Released

- Magnetic Media: Two 8mm tapes consisting of a relative tar of DII COE Remote Access, Version 1.0.0.2P1 (HP-UX 10.20)
- Soft-copy Documentation: One 3.5" floppy diskette containing the following documents for DII COE Remote Access Version 1.0.0.2P1 for HP-UX 10.20:
    - Delivery Letter (WordPerfect 6.1)
    - Version Description Document (Word 6.0)
- Hard-copy Documentation: Two hard copies of an Application Delivery Checklist, SegDescrip files, and the aforementioned documentation.

3.2 Software Changes

1.0.0.2P1 (12/9/97):
Update group IDs.

1.0.0.2 (6/14/97):
This is the HP equivalent to the Solaris 2.5.1 Remote Access 1.0.0.2 (6/14/97) segment.

Version 1.0.0.1 (2/21/97):
Initial release.

The EM Client mode that was present in GCCS 2.0 Remote Access is no longer supported.

4. Installation Instructions

Use the segment installer to load version 1.0.0.2 followed by version 1.0.0.2P1.

5. Known Problems and Errors

After the workstation has been rebooted in standalone configuration, the following steps are required to make PPP work. At this time, it is not understood why these steps are necessary, only that they are.

1. Double-click on the “PPP Config Utility” icon to launch the PPP Configuration Utility.
2. Select File -> Control.
3. Select “Startup Link”.
4. If the PPP connection fails to establish, select “Startup Link” again. This time the connection should be established. However, the status light may still show the connection as down.
5. Select “Shutdown Link”.
6. Select “Shutdown Link” a second time.
7. Select “Startup Link”. Now, when the PPP Connection is established, the status light should show green.